Index of Claims

| Appli | cation | /Control | l No |
|-------|--------|----------|------|
|-------|--------|----------|------|

09/902,415

Examiner

Justin E. Shepard

Applicant(s)/Patent under Reexamination

KASTELIC, JOHN ANDREW

Art Unit

2617

| v | Allowed  |
|---|----------|
| Į | Rejected |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| Ļ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Claim             | Date          |         |                 |          |          | Date Claim Date |   |          |          |          |              |                 |               |           |          | Cla       | aim      | Date  |          |     |       |            |          |  |          |              |            |          |                 |   |   |
|-------------------|---------------|---------|-----------------|----------|----------|-----------------|---|----------|----------|----------|--------------|-----------------|---------------|-----------|----------|-----------|----------|---|----------|-----|-------|------------|----------|--|----------|--------------|------------|----------|-----------------|---|---|
| <u> </u>          | 2             |         |                 | - 1      |          | - 1             |   |          | _        | <u>a</u> |              |                 |               |           |          |           |          |   |          | -   | _     | ā          |          | İ  |          |              |            |          |                 |   |   |
| Final<br>Original | 6/16/05       |         |                 | - 1      |          |                 |   |          | Final    | Original |              | li              |               |           | 1        |           | -        |   |          | - 1 | Final | Original   |          |  |          |              | :          |          |                 |   |   |
| <u>         </u>  | 9             |         |                 |          |          | - 1             |   |          | i ii     | ŏ        |              |                 |               |           |          |           |          |   |          | - 1 | üΞ    | Ori        |          |  |          |              |            |          |                 |   |   |
|                   |               | -       | H               | -        | -        | _               | +   | 4        | -        |          | <u> </u>     | $\square$       |               |           |          | $\dashv$  | $\dashv$ | +   | $\dashv$ | F   |       |            |          | ┡  |          | _            |            |          | -               |   | _ |
| 1                 |               | +       | $\vdash$        |          |          |                 | +   | 4        |          | 51<br>52 | <u> </u>     | $\vdash$        |               |           | -        | +         | -        | -   | $\dashv$ | -   |       | 101<br>102 |          | <u> </u>   |          |              | <u> </u>   |          |                 |   |   |
| 3                 | <b> </b>      | +-      | H               | -        | $\dashv$ | $\dashv$        | +   | 4        |          | 53       | <del> </del> | H               |               |           |          | +         | $\dashv$ | +   | -        | ŀ   |       | 102        |          | ┝  |          | H            | $\vdash$   |          | $\vdash$        | _ | _ |
| 4                 | Y.            | +-      | $\vdash$        | ∸⊦       | -        | -               | $\dashv$  | $\dashv$ |          | 54       | ├            | $\vdash \dashv$ | -             |           |          | -         | $\dashv$ |   | -        | -   |       | 103        |          | -  |          |              | _          |          | $\dashv$        | _ |   |
| 5                 | 7             | +-      | 1               | $\dashv$ | $\dashv$ | $\dashv$        |   | ┥        | }        | 55       | H            | $\vdash$        | $\dashv$      |           | $\dashv$ | $\dashv$  | $\dashv$ | +   | $\dashv$ | ⊢   | _     | 105        |          | -  |          | -            | <u> </u>   |          |                 |   |   |
| 6                 | Ü             | +       |                 | _        | $\dashv$ | $\dashv$        | +   | ┨        | 1        | 56       | H            | Н               | -             |           | +        | $\dashv$  | $\dashv$ | +   | $\dashv$ | H   |       | 106        |          | H  |          |              | $\vdash$   | _        |                 |   |   |
| 7                 | Ŭ             | $\top$  | Н               | 一        | 一        | $\neg$          |   | ┨        |          | 57       | tТ           | H               | _             | T         | 寸        | $\exists$ | $\dashv$ | $\dashv$  | ┪        | F   |       | 107        |          |  |          |              |            |          | $\neg$          |   |   |
| 8                 | J             | 1       |                 | ヿ        | 一        |                 |   | 7        |          | 58       | Ι.           | П               | T             | i         | 7        | T         | $\dashv$ | $\top$  | 7        | F   |       | 108        |          | T  |          |              |            |          |                 |   |   |
| 9                 | J             |         |                 | $\neg$   | $\neg$   |                 | $\top$  | 7        |          | 59       | Г            | П               |               | Ì         | T        | $\neg$    | $\neg$   | $\top$  | 7        | 上   |       | 109        |          |  |          |              |            |          |                 |   |   |
| 10                |               |         |                 |          |          |                 |   | 7        |          | 60       | Г            |                 |               |           |          | $\neg$    |          |   | 7        | Ī   |       | 110        |          |  |          |              |            |          |                 |   |   |
| 11                |               |         |                 |          |          |                 | $oxed{oxed}$                                      |          |          | 61       |              |                 |               |           |          |           |          |   |          |     |       | 111        |          |  |          |              |            |          |                 |   |   |
| 12                |               |         | Ш               |          |          |                 | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |          |          | 62       | L            |                 |               |           |          | $\Box$    | $\Box$   |   |          |     |       | 112        |          |  |          |              |            |          |                 |   |   |
| 13                |               |         | Ш               | [        | [        |                 |   | _        | L        | 63       | <u> </u>     |                 | [             | _         | [        | [         |          |   | _        | L   |       | 113        |          | <u> </u>   |          | _            |            |          |                 |   |   |
| 14                |               | $\perp$ | Ш               |          |          |                 |   | 4        | ļ        | 64       | <u> </u>     |                 | _             |           | _        |           | _        | _ -   | _        | -   |       | 114        |          | <u> </u>   | ļ        |              | L_         | L.,      |                 |   |   |
| 15                |               | $\perp$ | Ш               |          | _        | _               | $\perp$   | 4        | ļ        | 65       | <u> </u>     |                 |               | _         | _        | _         | _        | _   | _        | -   |       | 115        |          | <u> </u>   |          |              |            | _        | <b>_</b>        |   |   |
| 16                |               | -       | H               |          | _        | _               | +   | 4        | <u> </u> | 66       | L            | $\sqcup$        | _             | _         | -        | $\dashv$  | $\dashv$ | $\dashv$  | $\dashv$ | F   |       | 116        |          | ┡  |          |              | <u> </u>   |          |                 |   |   |
| 17                |               | +       | $\vdash \vdash$ | -        |          |                 | +   | $\dashv$ | <u> </u> | 67       | $\vdash$     | $\vdash \vdash$ | $\dashv$      |           |          | $\dashv$  | $\dashv$ | +   | $\dashv$ | -   |       | 117        | _        | $\vdash$   |          |              | _          | H        | $\vdash$        | _ |   |
| 18<br>19          |               | -       | H               | 1        |          |                 |   | -        | ļ        | 68<br>69 | ├            |                 |               | -         | -        | -         |          |   | $\dashv$ | ┝   |       | 118<br>119 |          |  |          |              |            |          |                 |   |   |
| 20                |               | +       | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$        | +   | $\dashv$ | -        | 70       | ⊢            | $\vdash$        | -             |           |          | $\dashv$  | $\dashv$ | +   | $\dashv$ | H   |       | 120        |          | $\vdash$   | $\vdash$ | ⊢            |            |          | $\vdash$        |   | _ |
| 21                |               | +       | $\vdash$        |          |          | $\dashv$        | +   | -        |          | 71       |              | $\vdash$        |               |           | -        | -+        | -+       |   | $\dashv$ | ⊢   |       | 121        |          | $\vdash$   | $\vdash$ | ┝            | _          | -        |                 |   |   |
| 22                | +             | -       | 1               |          |          |                 |   | $\dashv$ |          | 72       | -            |                 |               |           |          | -+        | -        |   | $\dashv$ | -   |       | 122        |          |  | -        | -            |            |          |                 |   |   |
| 23                |               | +       |                 | T        | $\dashv$ | $\dashv$        | $\dashv$  | ┥        |          | 73       |              | H               | $\dashv$      | _         | _        | $\dashv$  | $\dashv$ | +   | $\dashv$ | F   |       | 123        |          | $\vdash$   | $\vdash$ | $\vdash$     |            |          | $\vdash$        |   |   |
| 24                |               |         |                 |          | _        |                 | $\top$  | ┪        | -        | 74       |              |                 | _             |           |          | 7         | $\dashv$ | $\top$  | ┪        | F   |       | 124        |          |  |          |              | <u> </u>   |          |                 |   |   |
| 25                |               | $\top$  |                 | 一        | ヿ        | $\neg$          |   | ┪        |          | 75       |              | Н               | $\rightarrow$ |           |          | $\dashv$  | $\dashv$ | $\top$  | 1        | ı   |       | 125        |          |  |          |              |            |          |                 |   |   |
| 26                |               |         |                 |          | ヿ        | 一               |   | 7        |          | 76       |              |                 |               |           |          |           | 7        |   |          | Ī   |       | 126        |          | <del>                                     </del> |          |              |            |          |                 |   |   |
| 27                |               |         |                 |          |          |                 | $\neg$  | 7        |          | 77       |              |                 |               |           |          |           |          |   |          |     |       | 127        |          | Ī.   |          |              |            |          |                 |   |   |
| 28                |               |         |                 |          |          |                 |   |          |          | 78       |              |                 |               |           |          |           |          |   |          |     |       | 128        |          |  |          |              |            |          |                 |   |   |
| 29                |               |         |                 | _[       |          |                 |   |          |          | 79       |              |                 |               |           |          |           |          |   |          |     |       | 129        |          |  | L_       |              |            |          |                 |   |   |
| 30                |               |         |                 | [        |          |                 |   | ╛        |          | 80       |              | Ш               |               |           |          |           | $\perp$  |   |          |     |       | 130        |          | L  | L_       |              | <u></u>    |          | Ш               |   |   |
| 31                | $\perp \perp$ |         |                 |          |          |                 |   | _        |          | 81       | L            |                 |               | _         | _        |           | _        | _   |          |     |       | 131        |          |  | L        | <u></u>      | <u> </u>   | L_       |                 |   | Ľ |
| 32                |               |         |                 |          |          | _               | $\dashv$  | 4        |          | 82       | <b> </b>     | $\vdash$        | _             | $\dashv$  | -        |           |          | _ _   | _        | -   |       | 132        | <u> </u> | <u> </u>   | <u> </u> |              | <u> </u> _ | <u> </u> | $\sqcup$        |   |   |
| 33                |               | -       | $\vdash$        |          | $\dashv$ | $\rightarrow$   | +   | $\dashv$ | -        | 83       | H            | $\vdash$        |               |           |          |           |          |   | _        | -   |       | 133        | <u> </u> |  | ├        | -            |            | -        | $\vdash$        |   | _ |
| 34<br>35          |               | +       | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$        | +   | $\dashv$ | -        | 84<br>85 | $\vdash$     | $\vdash$        |               | $\dashv$  |          | $\dashv$  | $\dashv$ | $\dashv$  | $\dashv$ | H   |       | 134<br>135 | $\vdash$ | $\vdash$   | $\vdash$ | <u> </u>     | $\vdash$   | -        | -               |   | - |
| 36                |               | +       | $\vdash$        | $\dashv$ | -        | $\vdash$        | +   | $\dashv$ | <u> </u> | 86       | $\vdash$     | $\vdash \vdash$ | $\dashv$      | $\dashv$  | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$  | $\dashv$ | ŀ   |       | 136        | <u> </u> | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$        |   | - |
| 37                |               | +       | ┼╌┤             |          |          |                 | +   | $\dashv$ |          | 87       | $\vdash$     | $\vdash \vdash$ | $\dashv$      | $\dashv$  | $\dashv$ | $\dashv$  | $\dashv$ | +   | $\dashv$ | ŀ   |       | 137        | -        | ├  | ├-       | -            | -          | $\vdash$ | $\vdash \vdash$ |   | _ |
| 38                |               |         | $\vdash \vdash$ | $\dashv$ | $\vdash$ | $\vdash$        | +   | $\dashv$ |          | 88       | H            | $\vdash$        | $\dashv$      | $\dashv$  | -        | $\dashv$  | +        | +   | $\dashv$ | ŀ   |       | 138        | $\vdash$ | H  | $\vdash$ | $\vdash$     | $\vdash$   |          | ┝┤              |   | - |
| 39                |               | - -     | ┼┤              |          | $\dashv$ |                 | +   | $\dashv$ |          | 89       |              | $\vdash$        | $\dashv$      | $\dashv$  | $\dashv$ | $\dashv$  | $\dashv$ | +   | $\dashv$ | ł   |       | 139        | $\vdash$ | $\vdash$   | ╁        | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$        | - | - |
| 40                |               | +       | $\vdash$        | $\dashv$ |          | -               | +   | $\dashv$ | <u> </u> | 90       |              | H               |               | $\dashv$  | $\dashv$ | -         | $\dashv$ | $\dashv$  | $\dashv$ | ŀ   |       | 140        | ┢        | H  | ┢        | <del> </del> | H          |          | Н               | _ |   |
| 41                |               | +-      | $\vdash \vdash$ | $\dashv$ | $\neg$   |                 | $\dashv$  | 7        | <b>—</b> | 91       | T            | $\vdash \vdash$ |               | $\dashv$  | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$  | $\dashv$ | ŀ   |       | 141        | Н        | Н  | ┢        | $\vdash$     | Н          |          | $\vdash$        |   |   |
| 42                |               | 1       | $\sqcap$        | $\dashv$ | $\neg$   |                 | $\dashv$  | 7        |          | 92       | Т            | $\Box$          |               |           | _        | $\dashv$  | $\dashv$ | 十   | $\dashv$ | ŀ   |       | 142        |          | Т  | Г        |              | <u> </u>   |          | -               | _ |   |
| 43                |               | 1       | П               | T        |          |                 | $\top$  | Ti.      |          | 93       |              | $\Box$          |               | $\exists$ |          | $\dashv$  | $\dashv$ |   | 7        | ľ   |       | 143        | Г        | Γ  | 1        |              |            |          | П               |   |   |
| 44                |               |         | П               |          |          |                 |   | J        |          | 94       |              |                 |               |           |          |           |          |   |          | ſ   |       | 144        |          |  |          |              |            |          |                 |   |   |
| 45                |               |         |                 | 丁        |          |                 |   |          |          | 95       |              |                 |               |           |          |           |          |   |          |     |       | 145        |          |  |          |              |            |          |                 |   |   |
| 46                |               |         | $\Box$          |          |          |                 |   |          |          | 96       |              |                 |               |           |          |           | $\Box$   | $oldsymbol{ol}}}}}}}}}}}}}}}$ |          |     |       | 146        |          |  |          |              |            |          |                 |   |   |
| 47                |               |         | Ш               | 二        |          |                 | $\perp$   | _        |          | 97       | Ĺ            |                 |               |           |          |           | $\Box$   | $oldsymbol{\bot}$   |          |     |       | 147        | $\Box$   |  | L        | Ĺ            |            |          |                 |   |   |
| 48                |               |         | Ц               | $\Box$   |          |                 | $\bot$  | _        |          | 98       |              | $\Box$          |               |           |          | $\bot$    |          |   | $\perp$  |     |       | 148        |          |  |          |              |            | 匚        |                 |   |   |
| 49                | $\bot$        |         | Ш               |          |          |                 | _   | 4        | <u> </u> | 99       | Ŀ            | Щ               |               |           |          | _         |          | _   | 4        | L   |       | 149        | <u> </u> | <u> </u>   | <u> </u> |              | _          | <u>L</u> |                 |   | L |
| 50                |               | 1       | $\perp \perp$   |          |          |                 | L   |          |          | 100      |              |                 |               |           |          |           |          | L   | ⅃        | L   |       | 150        |          |  | L        |              |            | <u> </u> |                 |   |   |